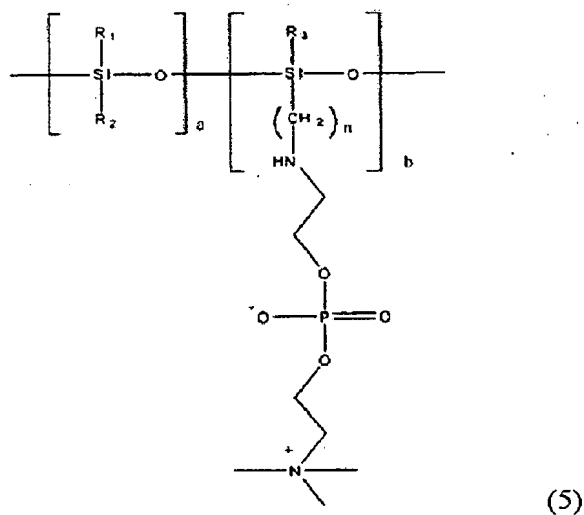


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IN THE CLAIMS:

Kindly amend claims 2, 4 and 5 as follows:

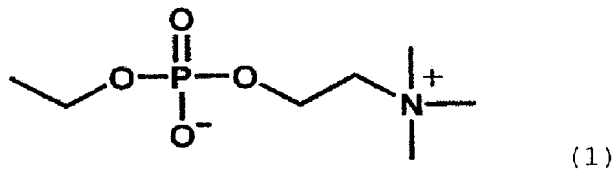
1. (Cancelled)
2. (Currently Amended) A polysiloxane having repeating units a and b represented by the following formula (5):



wherein R_1 , R_2 , and R_3 , independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxyethyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group[[: and]], n denotes an integer 1-22[[: and]], and a and b denote constituent units of the polysiloxane,

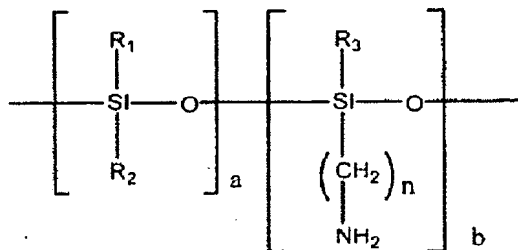
wherein said polysiloxane is obtained by introducing a phosphorylcholine group represented by the following formula (1):

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to some or all of the amino groups of the amino-modified polysiloxane having repeating units a and b represented by the following formula (2):

(2)

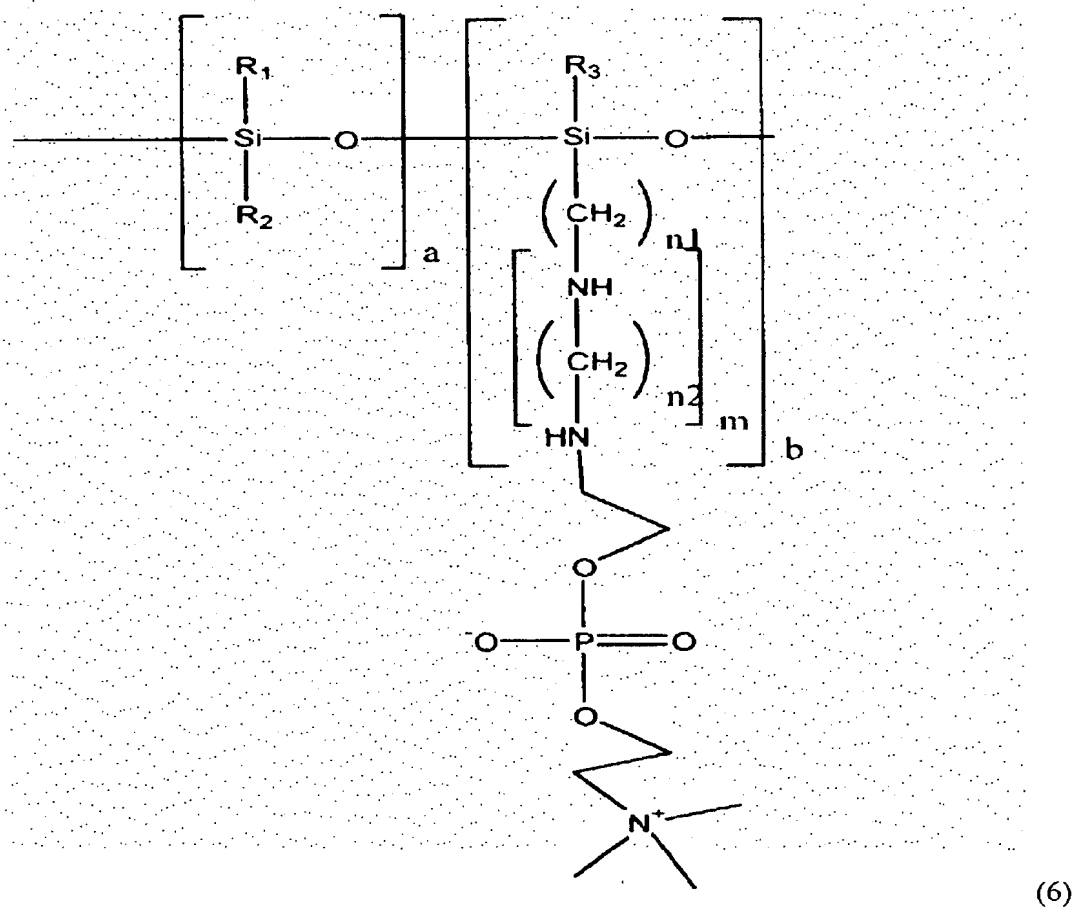


wherein R_1 , R_2 , and R_3 , independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxyethyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group[[: and]], n denotes an integer 1-22, and a and b denote constituent units of the polysiloxane.

3. (Cancelled)

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4. (Currently Amended) A polysiloxane having repeating units a and b represented by the following formula (6):



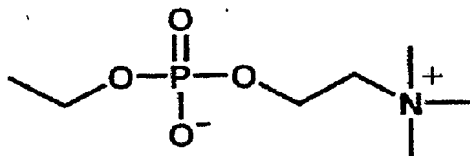
wherein R₁, R₂ and R₃, independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxysilyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; n₁ and n₂,

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independently of each other, denote an integer 1-22; m denotes an integer 0-10; and a and b

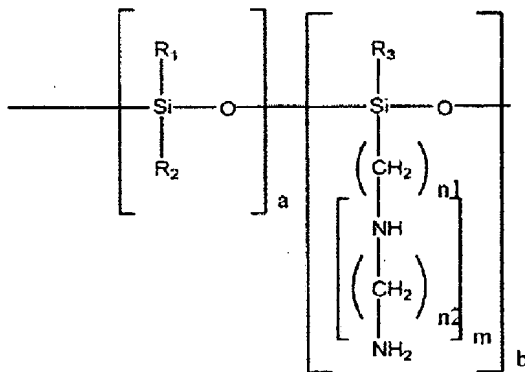
denote constituent units of the polysiloxane, and

wherein said polysiloxane is obtained by introducing the phosphorylcholine group represented by the following formula (1):



(1)

to some or all of the amino groups of the amino-modified polysiloxane having repeating units a and b represented by the following formula 3:

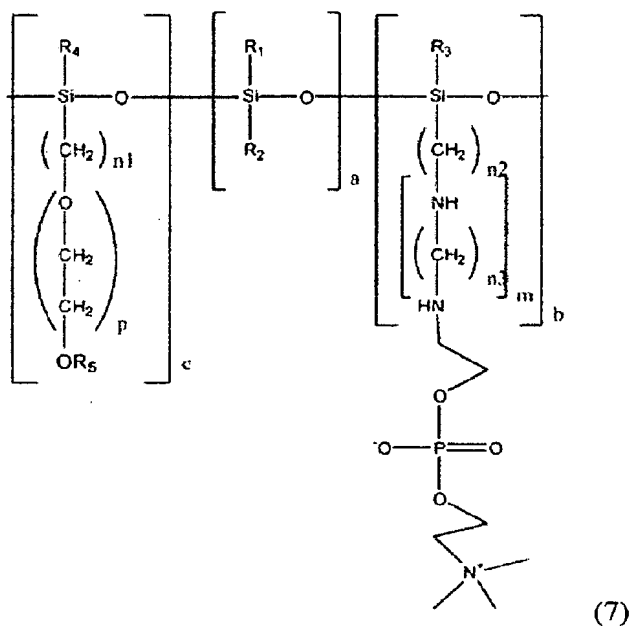


(3)

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wherein R_1 , R_2 , and R_3 , independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxysilyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; n_1 and n_2 , independently of each other, denote an integer 1-22[; and], m denotes an integer 0-10; and a and b denote constituent units of the polysiloxane.

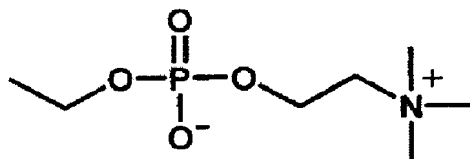
5. (Currently Amended) A polysiloxane having repeating units a, b and c represented by the following formula (7):



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wherein R_1 , R_2 , R_3 , and R_4 independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxysilyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; R_5 denotes a hydrogen atom or an alkyl group having 1-22 carbon atoms; n denotes an integer 1-22; n_1 , n_2 , and n_3 , independently of each other, denote an integer 1-22; m denotes an integer 0-10; p denotes an integer 1-30; and a , b and c denote constituent units of the polysiloxane, and

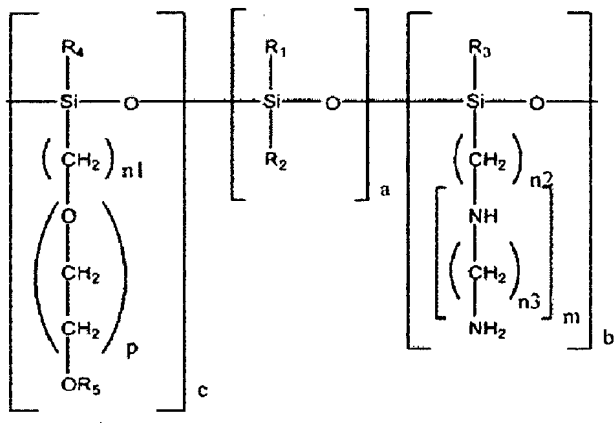
wherein said polysiloxane is obtained by introducing the phosphorylcholine group represented by the following formula (1):



(1)

to some or all of the amino groups of the amino-modified polysiloxane having repeating units a and b represented by the following formula 4:

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(4)

wherein R_1 , R_2 , R_3 and R_4 , independently of each other, denote an alkyl group or perfluoroalkyl group having 1-22 carbon atoms, an alkoxysilyl group having 1-6 carbon atoms via an alkylene group having 1-6 carbon atoms, a phenyl group, or hydroxyl group; n_1 , n_2 , and n_3 , independently to each other, denote an integer 1-22; m denotes an integer 0-10[; and]; p denotes an integer 1-30, and a , b , and c denote constituent units of the polysiloxane.